

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mehnert et al.

Examiner: **Kenneth Whittington**

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Title: Position Detector

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AFTER-FINAL AMENDMENT AND INTERVIEW SUMMARY RECORD

This is in response to the final office action dated November 6, 2008. An interview occurred by telephone on February 13, 2009 wherein the undersigned explained the structure and operation of the device as set forth in the Example of Fig. 1 of the patent application. The undersigned indicated that the structure set forth in the Example of Fig. 1 is new and that none of the references included this structure. The undersigned indicated that the coils of Fig. 1 operated at substantially the same time but there is a time shift between them during the remagnetization process. No agreement as to the patentability of the claims was reached. The undersigned indicated that this is a very important and successful invention. The undersigned indicated that